Wording 171

## VEHICLE REQUIREMENTS FOR TEST FLIGHT PROGRAMS

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There will be test flight programs before the equipment meets final delivery.

The first is to permit testing of V/H sensing devices. There are two general sets of conditions required. They are shown on graphs Ml-A and Ml-B. Graph Ml-A calls for a vehicle to operate above 50,000 feet, and Graph Ml-B requires operation at lower altitudes. It would appear that the existing 'bird" satisfies Ml-A, and something like a T-bird would satisfy Ml-B. These tests are scheduled for May, 1960.

The second test flight program will permit system test.

The vehicle requirements are shown on Graph M-1C. It appears a commercial type jet is required, since there must be adequate space (and environment) for test people to accompany the equipment. These tests are scheduled for the Spring of 1961.

**ILLEGIB** 

STATINTL

8 January 1960

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PRINTED IN U. S. A. RADIONS PER SECOND Height (THOUSANDS OF Y. 30 20 KNOTS (SEA LEVEL) 198.2 264.3 330.4 396.5 44.26 548.6 594.7 460.8 Approved For, Release 2001/03/22: CIA-RDP67B00511R000190160034-7 By ilelo MACH NO.